

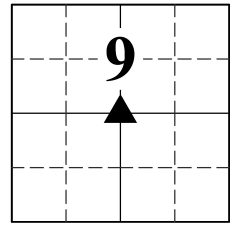
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G11

Center 1/4 Corner

Section 09 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" diameter by 24" long rebar with an orange plastic cap stamped "OSER IN PS# 21100022" set flush.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the intersection of the electric transmission line with the south side of east bound I-69, walk southeast along the powerline cut for approximately 1100 feet to the corner. The rebar is located in the approximate center of the overhead electric transmission line.

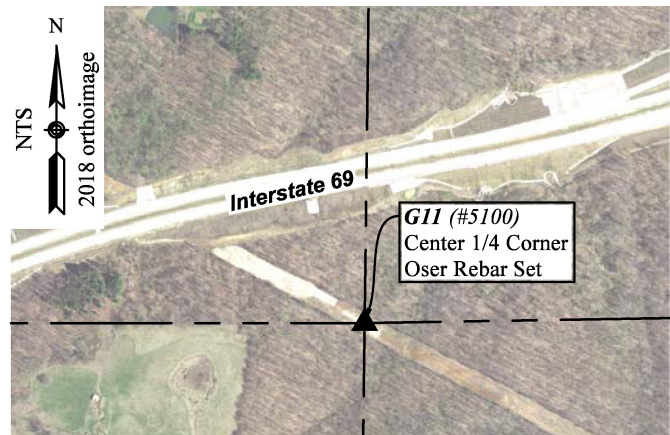
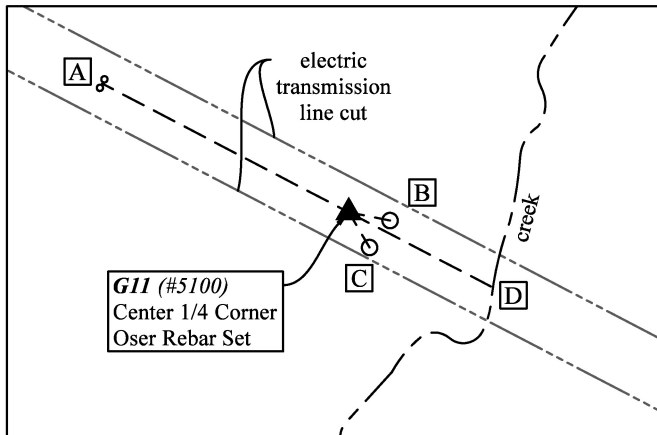
GEODETIC COORDINATES: (OSM #5100)

Northing	Easting	Datum
307653.06	887564.49	InGCS Greene Zone, US Survey Feet
1355663.68	3048170.70	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 62° W	434'	Center of electric transmission structure #824-1518
B	S 78°49'29" E	65.75'	5/8" rebar with pink plastic cap stamped "OSER SURVEY CONTROL POINT"
C	S 30°36'36" E	63.64'	5/8" rebar with pink plastic cap stamped "OSER SURVEY CONTROL POINT"
D	S 62° E	250'	Approximate centerline of creek

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

This corner falls in the centerline of an electric transmission line. No trace was found of the stone set by Saucerman in 1853 or its accessories. Sweetland reestablished this corner in 2011. He evaluated the 1/4 corners to the north, south, east, and west, but ultimately did not use the standard procedure of a direct line/line intersection between them.

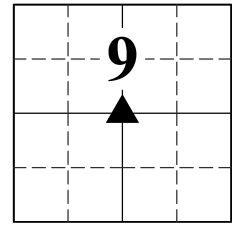
Sweetland's rebar has been accepted as the corner on subsequent surveys and we accepted his location as the corner by common report. We found the rebar bent and flat on the ground. We set a new capped rebar per ties to other monuments from the Sweetland survey.

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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 9 was not established by the original government surveyor.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 1853 By: Wm. Saucerman

Where filed or recorded: GCSO Perpetuation Index

Monument: stone

Bearing Trees or Witness Ties:	Bearing	Distance
14" Hickory	N 9.5° W	9.9'
11" Hickory	S 11 °W	17.8'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 3/3/2011 By: Sweetland, Edward J

Where filed or recorded: 2011-0881

Monument: BLN capped rebar set

Bearing Trees or Witness Ties:	Bearing	Dist.
S. Utility Pole of 4 th Set W. of SR 45	NW	443'
N. Utility Pole of 4 th set W. of SR 45	NW	391'
Centerline of Creek	SE	300'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
6/1/1853	Saucerman, Wm.	Perpetuation Index for Sections 3 & 4 – Legal Survey not found	GCSO
3/3/2011	Sweetland, Edward J.	Location Control Route Survey, I69 Section 4, Segment 4, West Zone, Greene County (<i>Origin of BLN Rebar</i>)	2011-0881
4/5/2011	Ballard, Dustin K.	I69 Section 4, Segment 3 West Zone Location Control Route Survey	2011-1320
12/16/2019	Hoffman, Nathan D.	Survey of 25.3 acres in Sections 9 & 10	2019-4893

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 22 feet north/south and 14 feet east/west based on the uncertainty reported by Sweetland in 2011.
- Discrepancies in the Documents: Without a chain of records to prove the perpetuation of the original stone, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: Capped rebar at G11



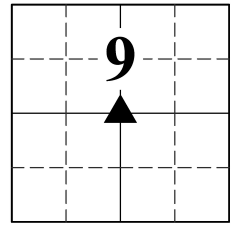
Photo Orientation & Description: Looking northwest at G11

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FIELD PERSONNEL:

Field Date: 01/28/2022 and 02/07/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.